

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 16:06
 Operator : AR\AJ
 Sample : INDA381
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:49:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

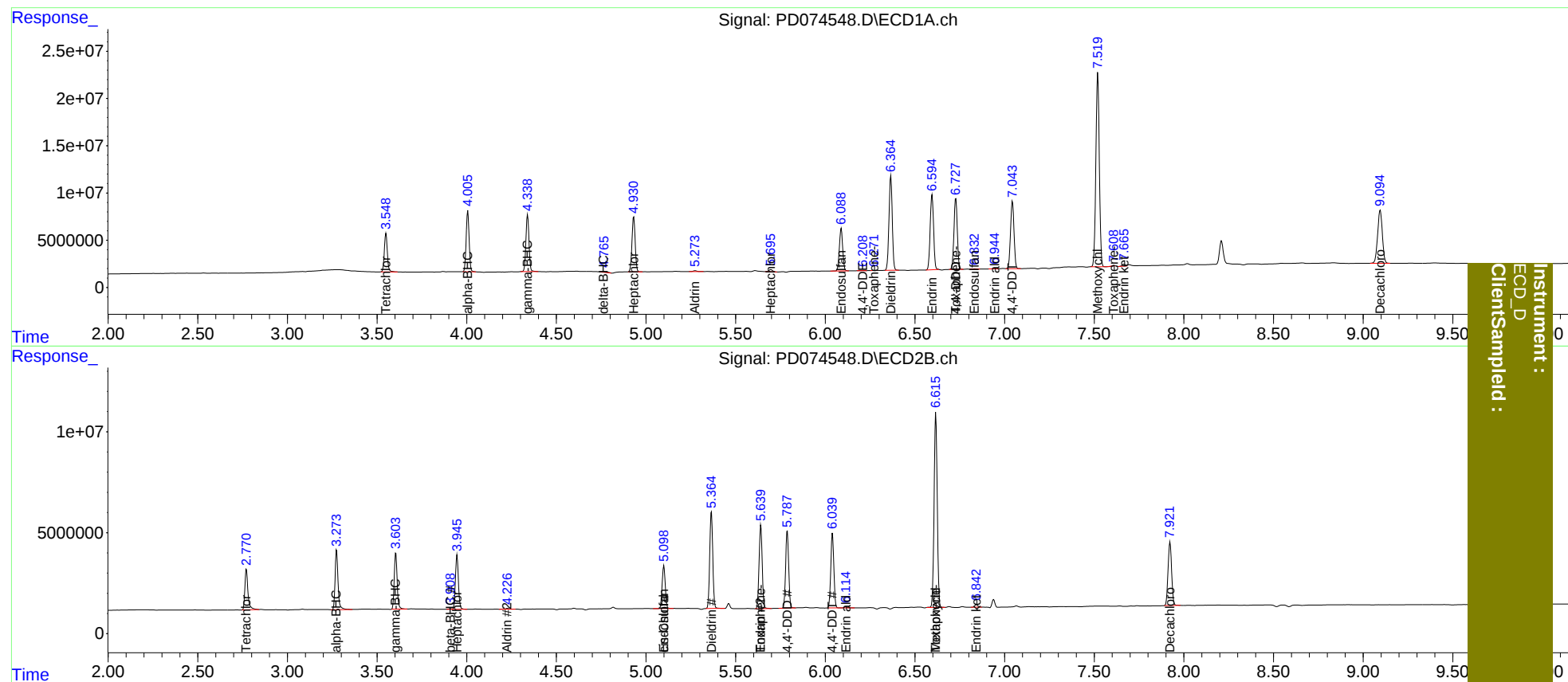
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	47405692	23985110	19.081	19.064
27)	SA Decachlor...	9.095	7.923	102.6E6	43457026	37.493	36.293
Target Compounds							
2)	A alpha-BHC	4.006	3.274	73508283	33621057	18.838	18.813
3)	MA gamma-BHC...	4.340	3.605	71197430	31305925	19.289	18.329
4)	MA Heptachlor	4.932	3.946	71959618	30997816	19.008	18.695
5)	MB Aldrin	5.274	4.227	1174343	562916	0.321	0.329
6)	B beta-BHC	0.000	3.910	0	272852	N.D.	0.337
7)	B delta-BHC	4.763	0.000	1859987	0	0.511	N.D. #
8)	B Heptachlo...	5.696	0.000	3225940	0	0.983	N.D. #
9)	A Endosulfan I	6.089	5.100	58095687	25336443	19.475	18.069
10)	B trans-Chl...	6.003f	0.000	187550	0	<MDL	N.D. #
11)	B cis-Chlor...	6.003f	5.100f	187550	25336443	<MDL	16.017 #
12)	B 4,4'-DDE	6.211	0.000	303129	0	0.101	N.D. #
13)	MA Dieldrin	6.366	5.365	126.6E6	56934802	39.908	36.725
14)	MA Endrin	6.596	5.641	104.8E6	49855753	39.777	37.059
15)	B Endosulfa...	6.835	5.951	540675	-68018	0.196	N.D. #
16)	A 4,4'-DDD	6.728	5.788	97161721	45167124	41.112	38.361
17)	MA 4,4'-DDT	7.044	6.040	95773742	43625790	38.166	34.823
18)	B Endrin al...	6.945	6.116	765496	678598	0.340	0.617 #
20)	A Methoxychlor	7.520	6.617	274.5E6	118.0E6	199.918	191.813
21)	B Endrin ke...	7.666	6.843	2524676	1579770	0.852	1.038
22)	Toxaphene-1	6.272	0.000	159319	0	6.789	N.D. #
23)	Toxaphene-2	0.000	5.641f	0	49855753	N.D.	5308.291
24)	Toxaphene-3	6.728f	5.951	97161721	-68018	4617.202	N.D. #
25)	Toxaphene-4	0.000	6.617	0	118.0E6	N.D.	3530.993
26)	Toxaphene-5	7.610	6.765	325380	-189972	7.151	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

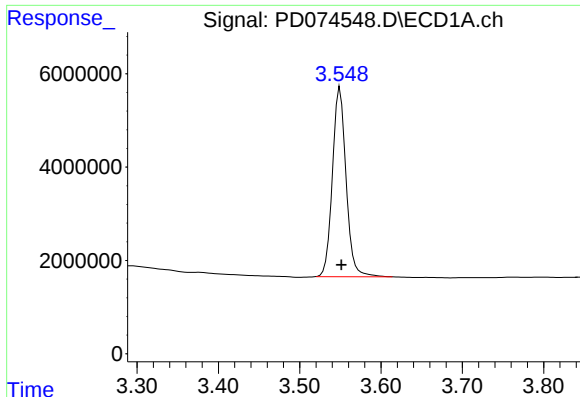
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 16:06
Operator : AR\AJ
Sample : INDA381
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:49:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



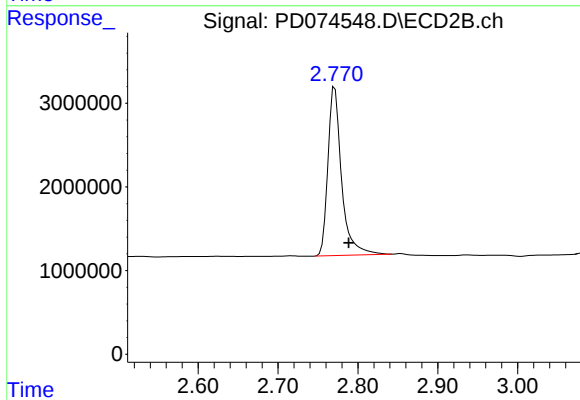
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

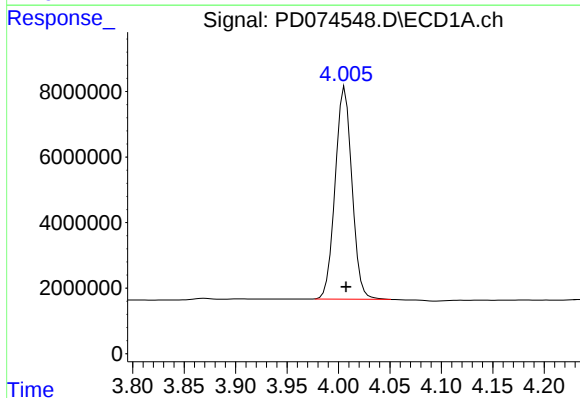
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 47405692
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



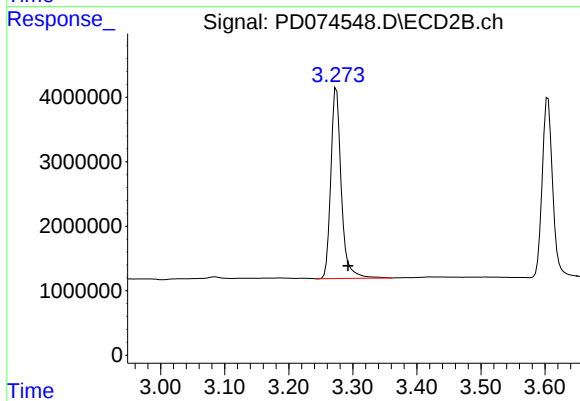
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 23985110
Conc: 19.06 ng/ml



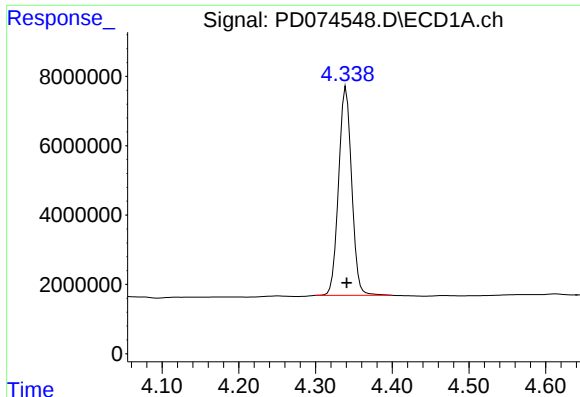
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 73508283
Conc: 18.84 ng/ml



#2 alpha-BHC

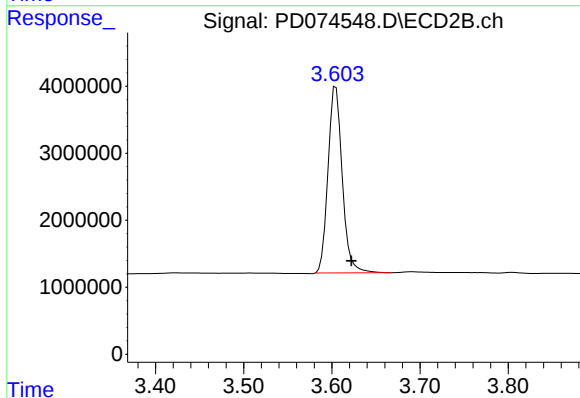
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 33621057
Conc: 18.81 ng/ml



#3 gamma-BHC (Lindane)

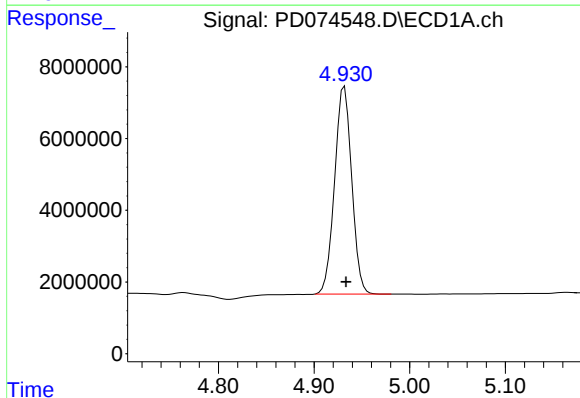
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 71197430
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



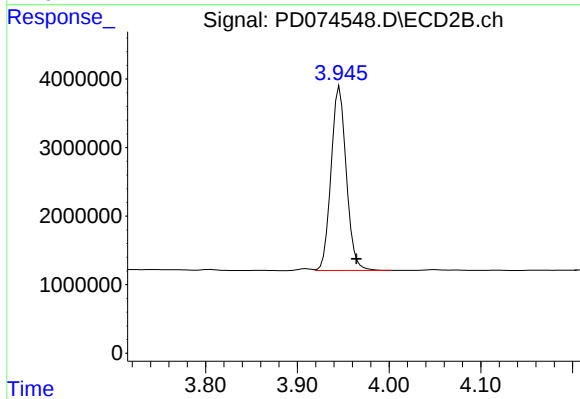
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 31305925
Conc: 18.33 ng/ml



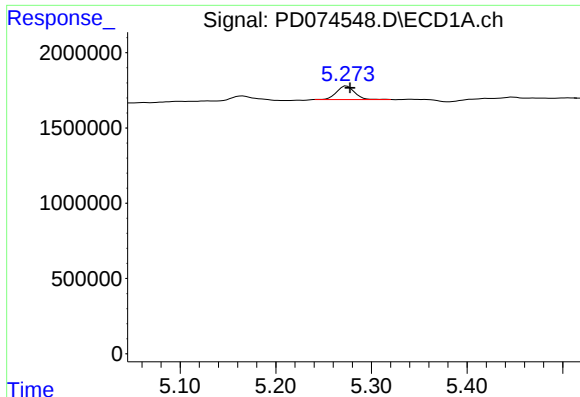
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 71959618
Conc: 19.01 ng/ml



#4 Heptachlor

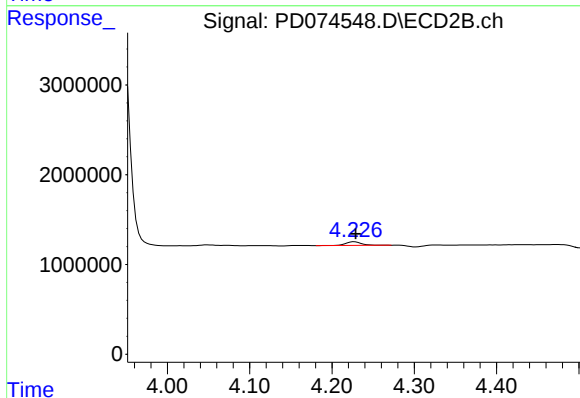
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 30997816
Conc: 18.69 ng/ml



#5 Aldrin

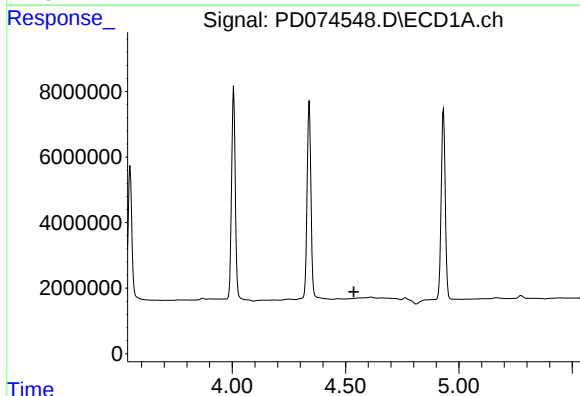
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 1174343
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



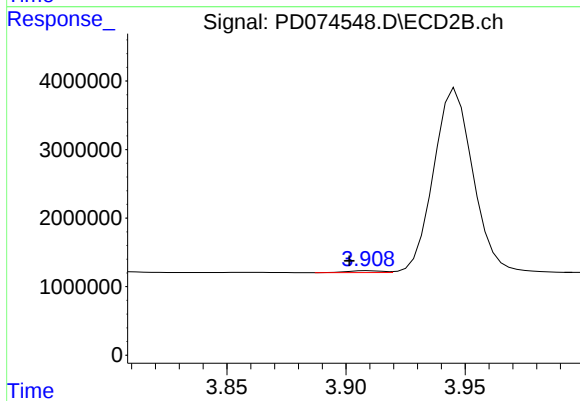
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 562916
Conc: 0.33 ng/ml



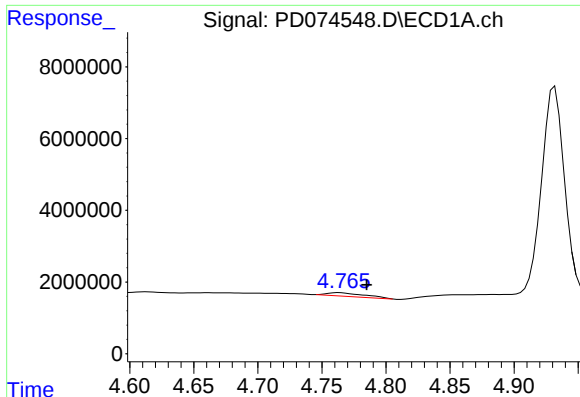
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

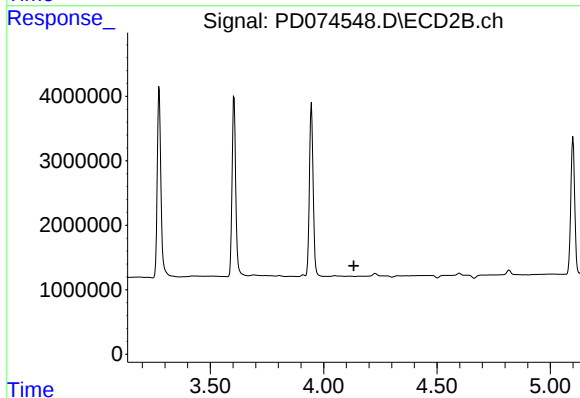
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 272852
Conc: 0.34 ng/ml



#7 delta-BHC

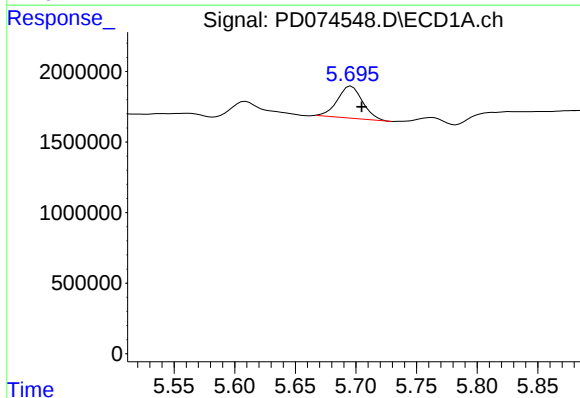
R.T.: 4.763 min
Delta R.T.: -0.022 min
Response: 1859987
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



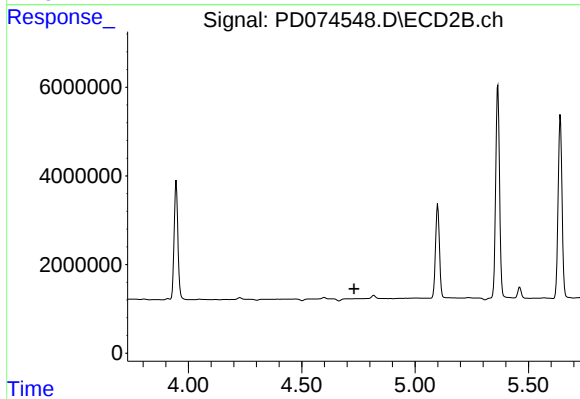
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



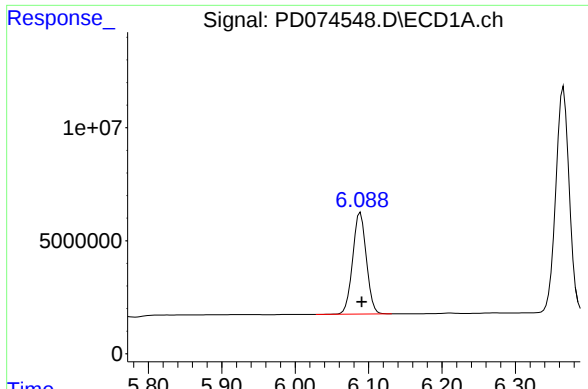
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 3225940
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

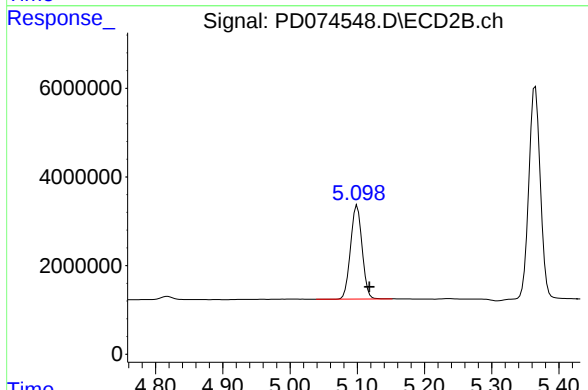
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

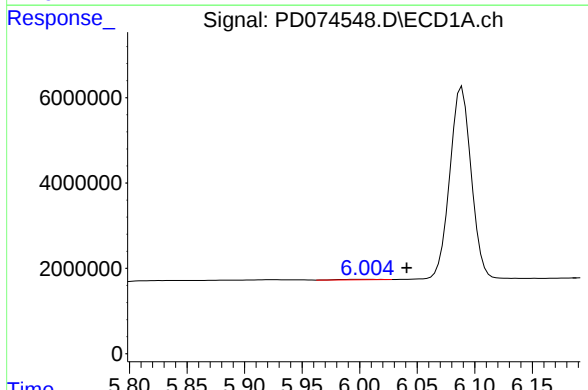
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 58095687
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



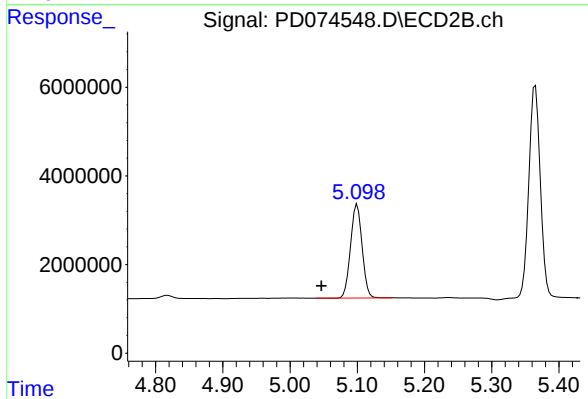
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.019 min
Response: 25336443
Conc: 18.07 ng/ml



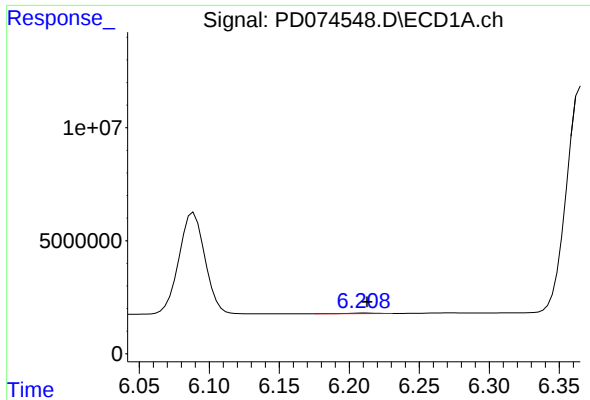
#11 cis-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.038 min
Response: 187550
Conc: N.D.



#11 cis-Chlordane

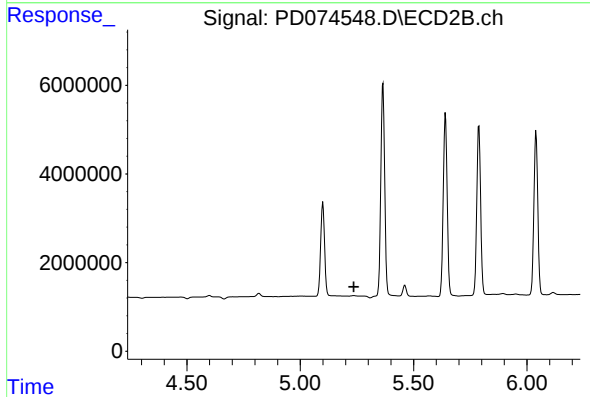
R.T.: 5.100 min
Delta R.T.: 0.053 min
Response: 25336443
Conc: 16.02 ng/ml



#12 4,4'-DDE

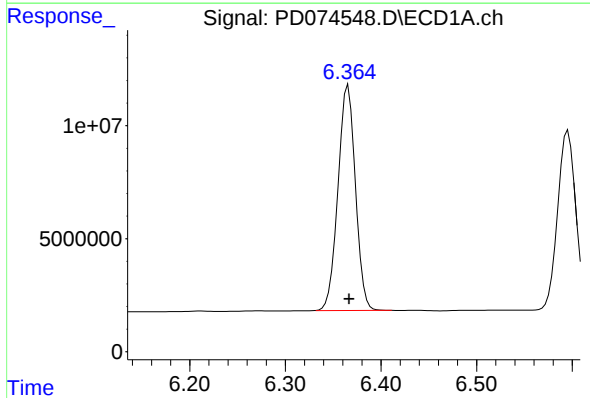
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 303129
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



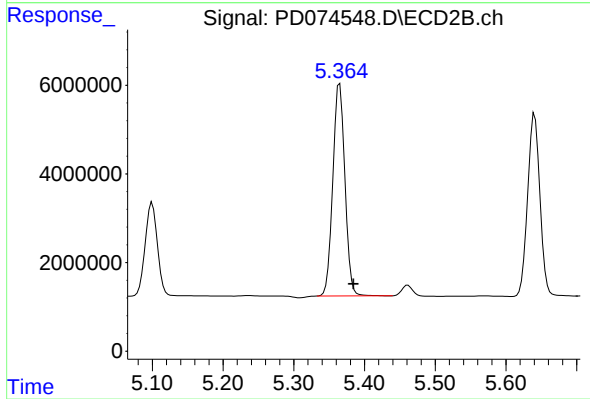
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



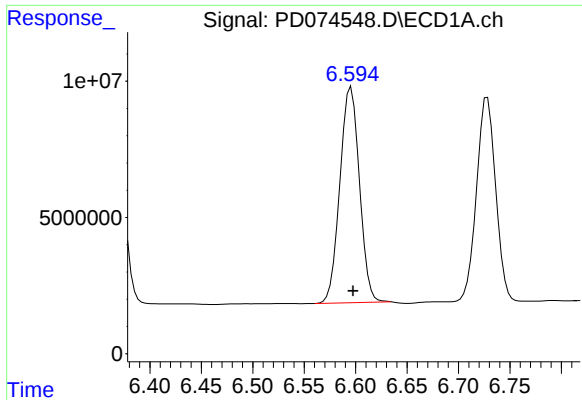
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 126603308
Conc: 39.91 ng/ml



#13 Dieldrin

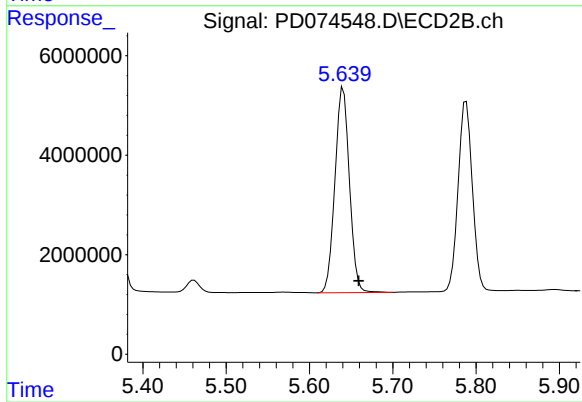
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 56934802
Conc: 36.73 ng/ml



#14 Endrin

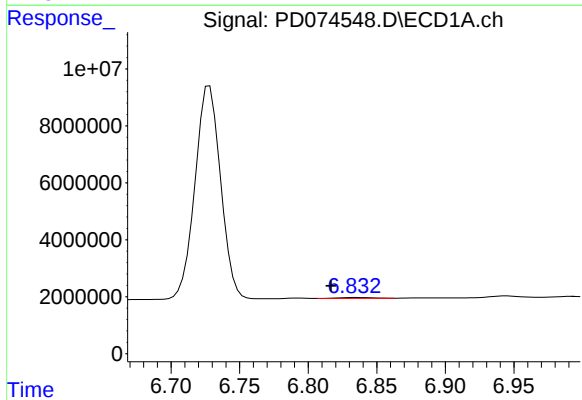
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 104824476
Conc: 39.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



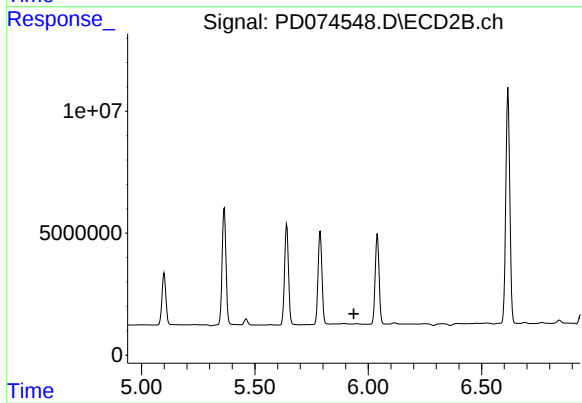
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 49855753
Conc: 37.06 ng/ml



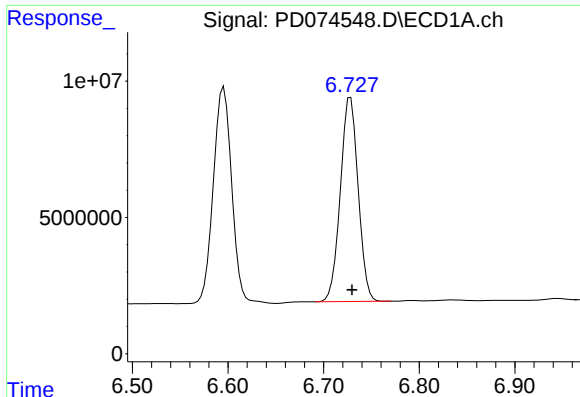
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 540675
Conc: 0.20 ng/ml



#15 Endosulfan II

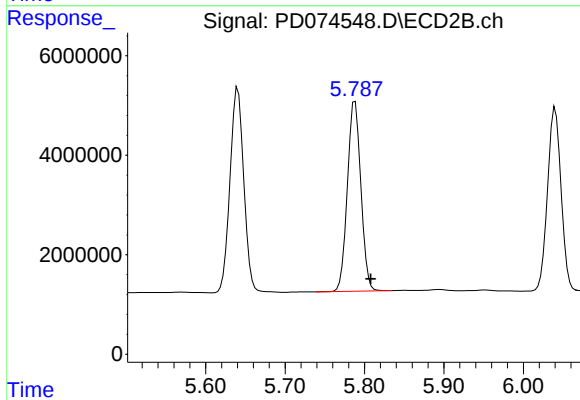
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: -68018
Conc: N.D.



#16 4,4'-DDD

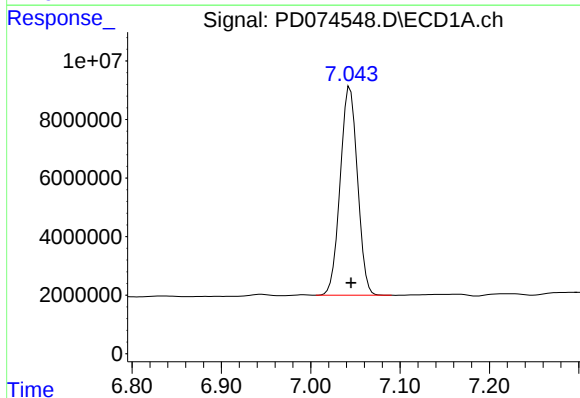
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 97161721
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



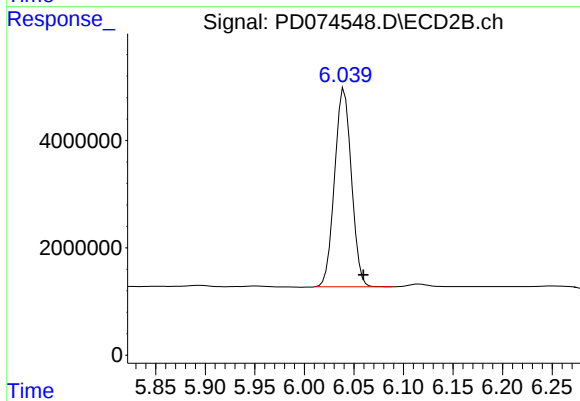
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 45167124
Conc: 38.36 ng/ml



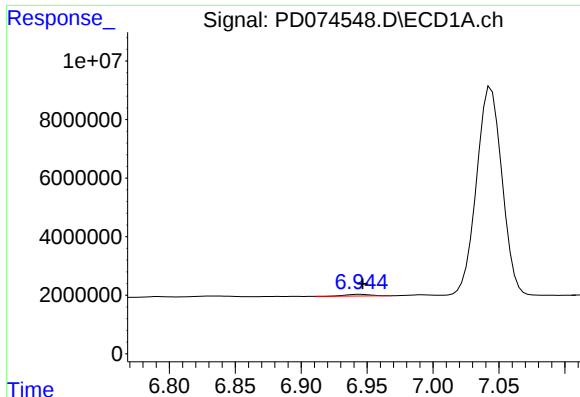
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 95773742
Conc: 38.17 ng/ml



#17 4,4'-DDT

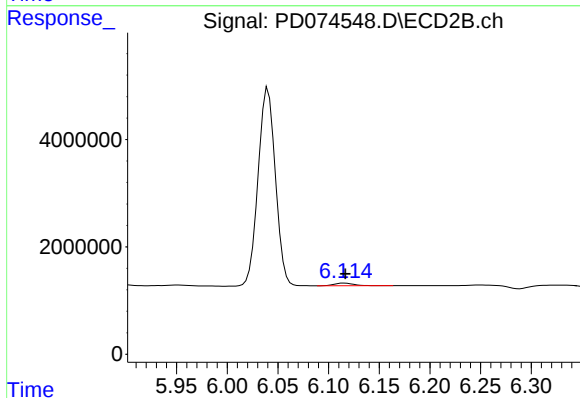
R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 43625790
Conc: 34.82 ng/ml



#18 Endrin aldehyde

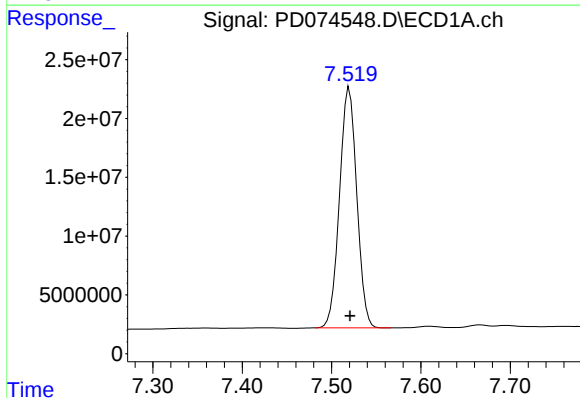
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 765496
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



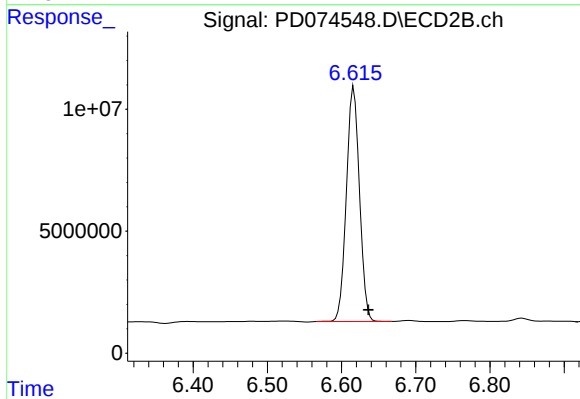
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 678598
Conc: 0.62 ng/ml



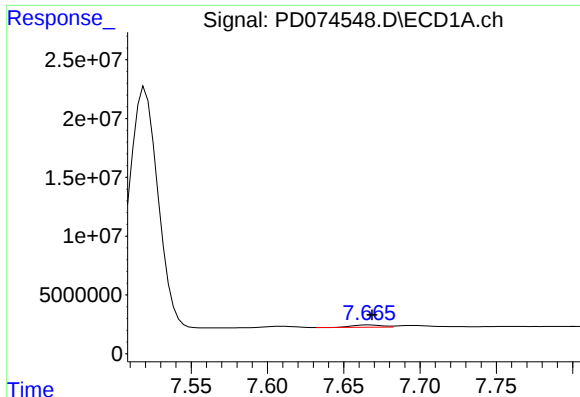
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 274463529
Conc: 199.92 ng/ml



#20 Methoxychlor

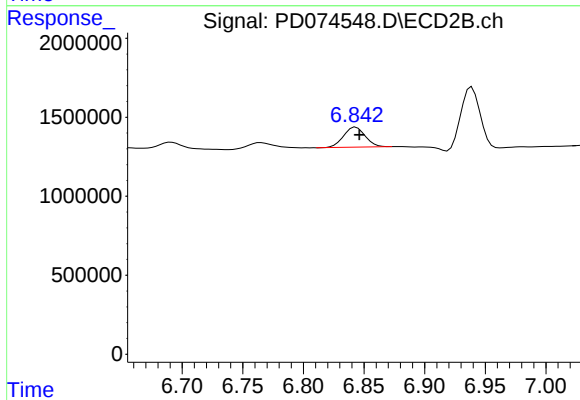
R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 117980789
Conc: 191.81 ng/ml



#21 Endrin ketone

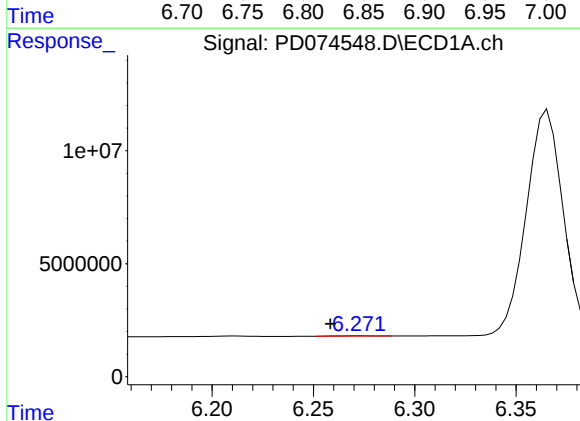
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 2524676
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



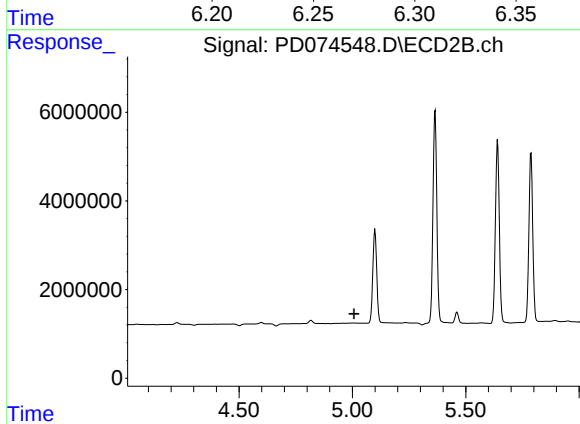
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 1579770
Conc: 1.04 ng/ml



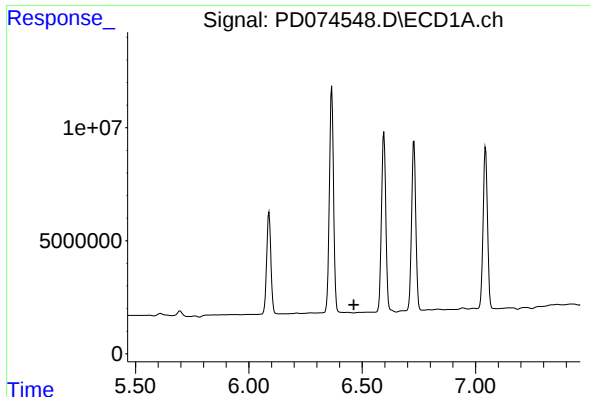
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 159319
Conc: 6.79 ng/ml



#22 Toxaphene-1

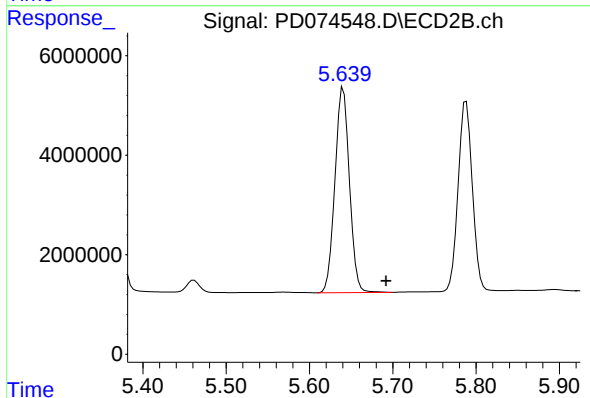
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

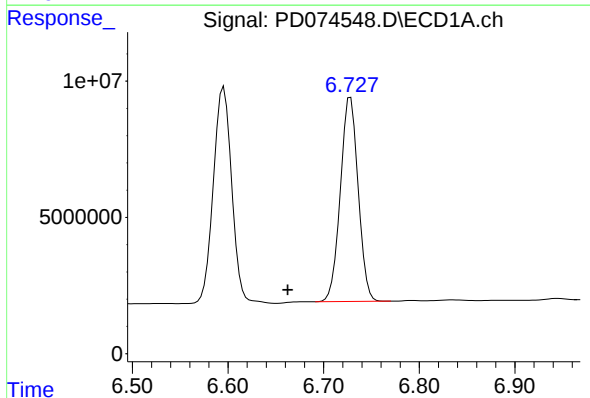
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



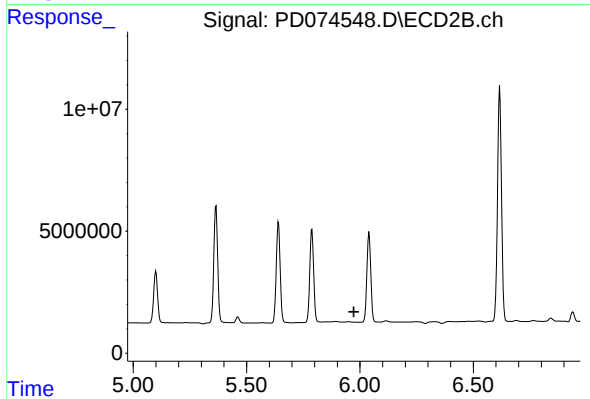
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.051 min
Response: 49855753
Conc: 5308.29 ng/ml



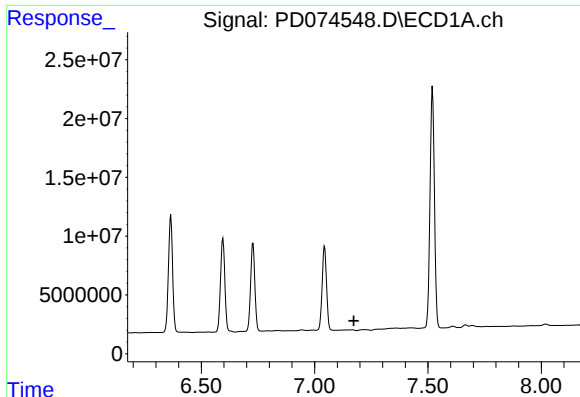
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 97161721
Conc: 4617.20 ng/ml



#24 Toxaphene-3

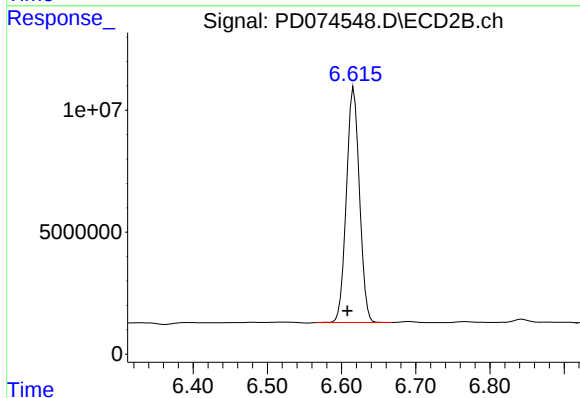
R.T.: 5.951 min
Delta R.T.: -0.021 min
Response: -68018
Conc: N.D.



#25 Toxaphene-4

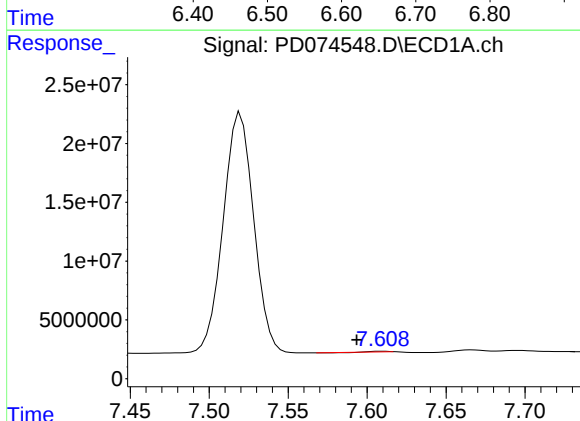
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



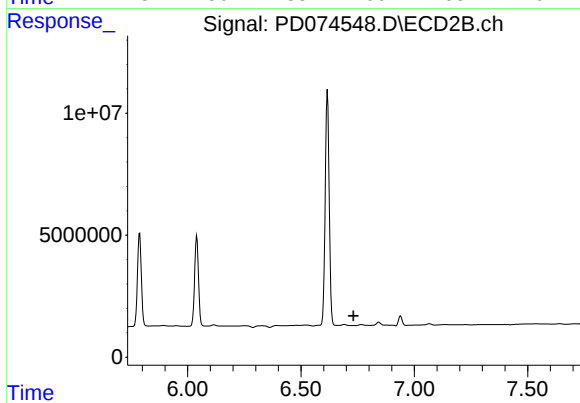
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.009 min
Response: 117980789
Conc: 3530.99 ng/ml



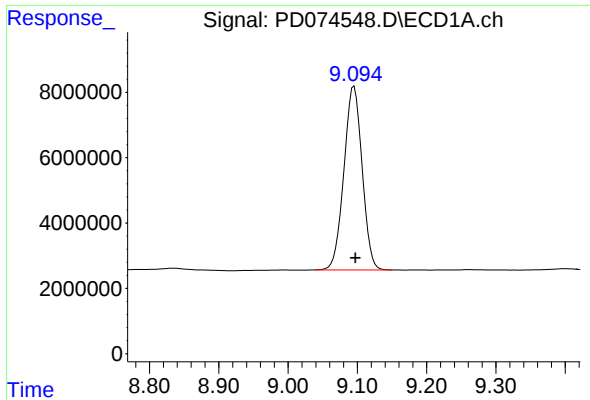
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 325380
Conc: 7.15 ng/ml



#26 Toxaphene-5

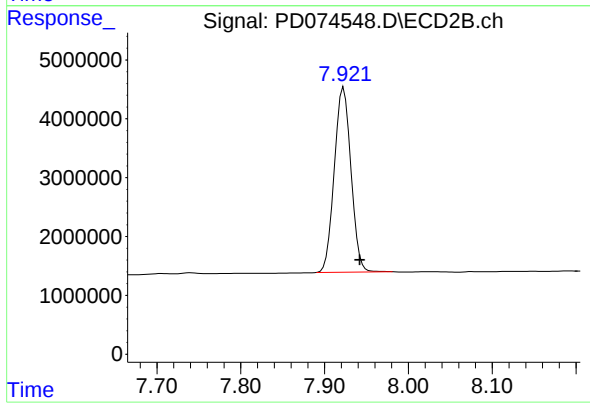
R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -189972
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 102617028
Conc: 37.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 43457026
Conc: 36.29 ng/ml